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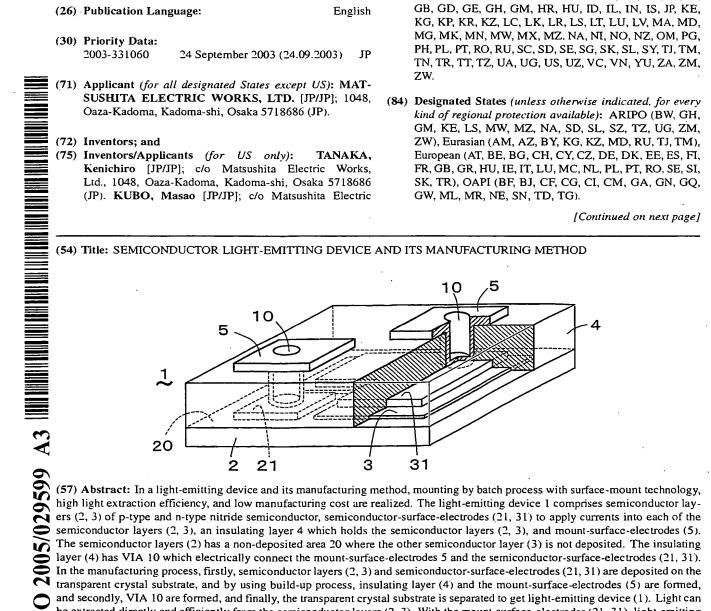
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transparent crystal substrate, and by using build-up process, insulating layer (4) and the mount-surface-electrodes (5) are formed, and secondly, VIA 10 are formed, and finally, the transparent crystal substrate is separated to get light-emitting device (1). Light can be extracted directly and efficiently from the semiconductor layers (2, 3). With the mount-surface-electrodes (21, 31), light-emitting device (1) can be mounted by using surface mount technology.



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